OCULUS LED F

GENERAL CARD



TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	104.00 - 146.00
Luminous flux [lm]*:	17900 - 26400
Energy efficiency class:	B; C
Electrical protection class:	I
Colour temperature [K]:	4000
Impact resistance:	IK07; IK09
Ingress protection:	IP65
Mounting version:	suspended

CHARACTERISTICS

OCULUS LED F is a HIGH-BAY luminaire from the NEXT GEN product line, constituting a new generation of luminaires dedicated to LED technology. The designed-from-scratch body – made of die-cast aluminium and powder coated – uses natural conduction and convection processes, which have a positive effect on luminaire's heat management. The shape of the body with an integrated, effective heat sink and high-quality materials ensure maximum heat dissipation from the LED module. The driver's external compartment, separated from the body, guarantees optimal thermal working conditions for the power supply system. This enables the luminaire to work in an ambient temperature of max 60°C. LEDs from a reputable manufacturer and new LED modules enable very high luminous efficiency: max 176 lm/W. This guarantees that the required lighting level and significant energy savings are achieved. The diffuser and optical system are composed of precise linear lenses made of polycarbonate (PC). There are 3 dedicated ranges of light distribution available: 55°, 75°, 105°. GLASS version with tempered glass (without lenses) and 105° distribution is also available.
Standard equipped with a 0.3 m long H07RN-F cable terminated with an additional male and female connector, which makes the assembly easier and more convenient.
Available version with radio motion sensor:
- allowing additional savings in electricity consumption
- convenient change of parameters by remote control (to be purchased separately).
Its design is adapted for suspended mounting and surface mounting (ceiling and wall) requiring the use of additional accessories.

APPLICATION

The luminaire is intended for suspended mounting (using chains, wires, etc.) both indoors and outdoors. It will prove perfect for manufacturing plants and halls as well as large-format warehouses and logistics centres.

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AVAILABLE VERSIONS

Click index >>, to see details

OCULUS LED F PC

Nominal power [W]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	Dimensions (H/W/T/S) [mm]	Impact resistance	Index
126	21950	55	PC	122/371	IK09	>> 964053/F
146	26400	105	PC	122/371	IK09	>> 964022/F
146	25500	75	PC	122/371	IK09	>> 964008/F
146	25500	55	PC	122/371	IK09	>> 964015/F
141	23000	105	PC	122/371	IK09	>> 963926/F
126	22700	105	PC	122/371	IK09	>> 964039/F
141	22250	75	PC	122/371	IK09	>> 963933/F
141	22250	55	PC	122/371	IK09	>> 963940/F
126	21950	75	PC	122/371	IK09	>> 964046/F
104	19000	105	PC	122/371	IK09	>> 964060/F
104	18300	75	PC	122/371	IK09	>> 964077/F
104	18300	55	PC	122/371	IK09	>> 964084/F

OCULUS LED F tempered glass

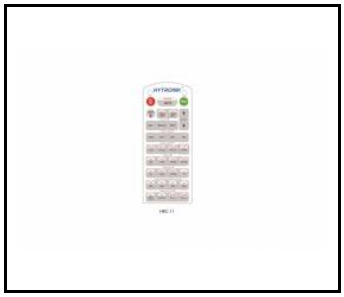
Nominal power [W]	Luminous flux [lm]*	Beam angle [°]	Diffuser material	Dimensions (H/W/T/S) [mm]	Impact resistance	Index
126	21300	105	tempered glass	122/371	IK07	>> 964930/F
104	17900	105	tempered glass	122/371	IK07	>> 964923/F
146	24800	105	tempered glass	122/371	IK07	>> 964947/F

OCULUS LED F

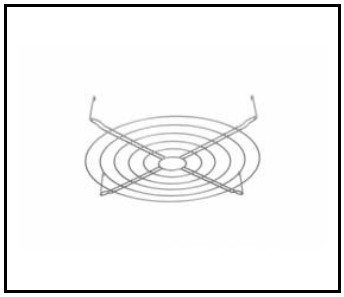
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
WSEL415	WSEL415 Remote control for - PIR sensor
964862	OCULUS LED - protective grid
963674	OCULUS LED - RCR / PIR DALI motion sensor
964893	OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W
WSEL438	Remote control for motion sensor HD01R
964886	OCULUS LED - universal handle-lack of compatibility with Dali version 294W
	OCULUS LED - RCR motion sensor



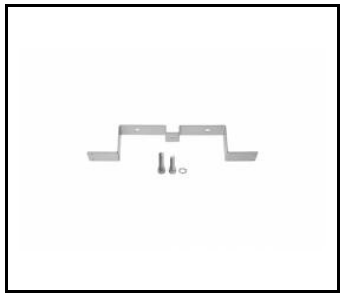
WSEL415 Remote control for - PIR sensor (WSEL415)



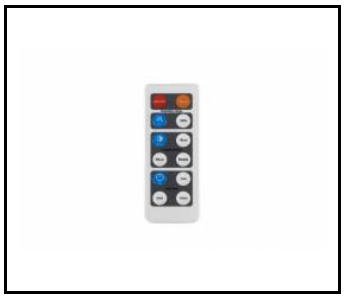
OCULUS LED - protective grid (964862)



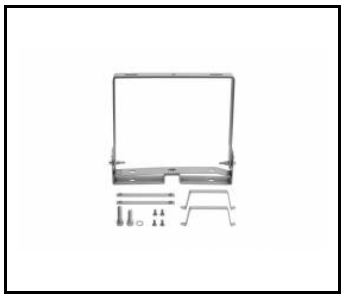
OCULUS LED - RCR / PIR DALI motion sensor (963674)



OCULUS LED - surface mounting handle-lack of compatibility with Dali version 294W (964893)



Remote control for motion sensor HD01R (WSEL438)



OCULUS LED - universal handle-lack of compatibility with Dali version 294W (964886)



OCULUS LED - RCR motion sensor (964244)

Card creation date: 19 September 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 143/2022; 33/2024

LENA LIGHTING

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